

Converting Colors

Hex(BDBD91)

Have a look what the booklet for
Hex(BDBD91) contains.

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Color

Hex(BDBD91)

Conversions

Conversions Part 1

Format	Color
Hex	BDBD91
RGB	189, 189, 145
RGB Percent	74%, 74%, 57%
CMY	0.2588, 0.2588, 0.4314
CMYK	0.00, 0.00, 0.23, 0.26
HSL	60°, 25%, 65%
HSV	60°, 23%, 74%
XYZ	44.2947, 49.2583, 33.9613
YIQ	183.9840, 14.1240, -13.6840

Conversions

Conversions Part 2

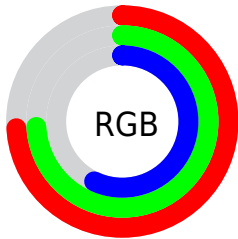
Format	Color
RYB	145, 189, 145
Decimal	12434833
CIELab	75.61, -7.23, 22.32
CIELCh	76, 23.458, 107.944
Yxy	49.2583, 0.3474, 0.3863
Android (android.graphics.Color)	4290624913 (0xFFBDBD91)
YUV	183.9840, -19.2191, 4.3990
Hunter-Lab	70.1843, -10.1676, 20.4393

Details

The Hex color **BDBD91** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9191BD**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F6F5C7**, and **87885E** is the 20% darker color. If you saturate the color by 10%, you get **BDBD7E**, and if you desaturate by 10%, it is **BDBDA4**.

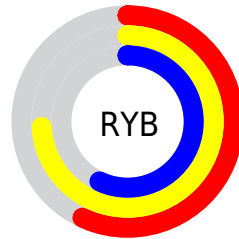
Distribution



Red (74%)

Green (74%)

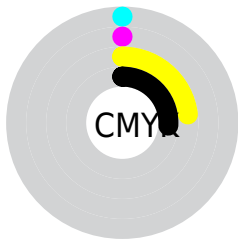
Blue (57%)



Red (57%)

Yellow (74%)

Blue (57%)

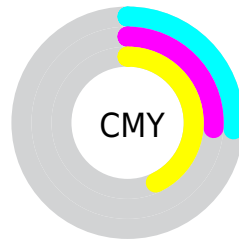


Cyan (0%)

Magenta (0%)

Yellow (23%)

Black (26%)



Cyan (26%)

Magenta (26%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDBD91 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color BDBD91 by changing the saturation by 10% instead.



BDBD91



BDBD91

FFFFFF



A2A277



F6F5C7



87885E



FFFFE3



6E6E46



55562F



3D3F1A



272901



0D1500



000000



BDBD91



BDBD91

 BDBD7E

 BDBDA4

 BDBD6B

 BDBDB7

 BDBD58

 BDBDCA

 BDBD45

 BDBDDD

 BDBD32

 BDBDEF

 BDBD20

 BDBDFF

 BDBD0D

 BDBD00

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D3B690



BDBD91



A4C39D

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BDBD91



81C4DA



E0ACC4

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



BDBD91



9191BD

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CEB1D7



BDBD91



95BFE4

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BDBD91



7FC7C7



B2B8E3



E7ABAE

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BDBD91



94C5A9



B2B8E3



DBADCB

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



BDBD91



F5F5E4



BD9191



7A7A71



FAFAFA



7A7A7A

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



BDBD91



F5F5B0



A7BD91



5E5E55



9E9E00



1F1F00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9191BD



B0B0F5



A791BD



55555E



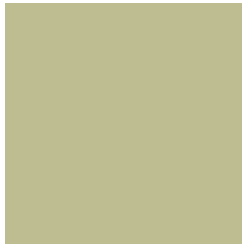
00009E



00001F

Previews

White Background



This preview shows how the Hex color BDBD91 looks on a white background.

Color Contrast Check

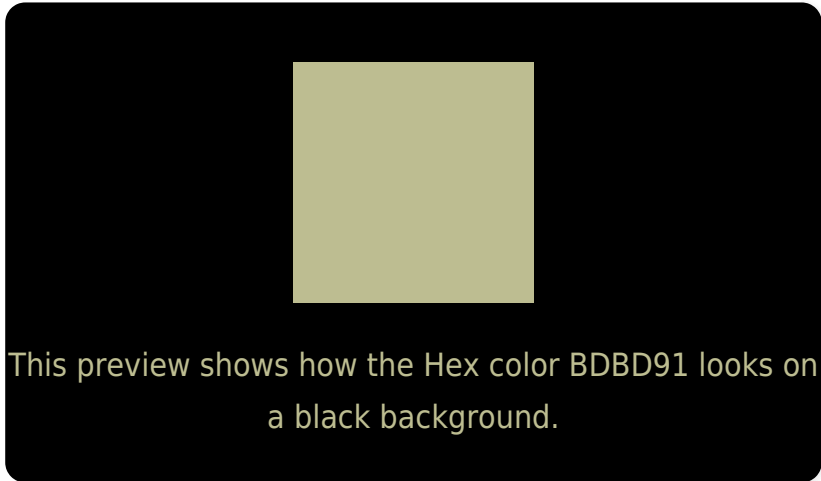
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

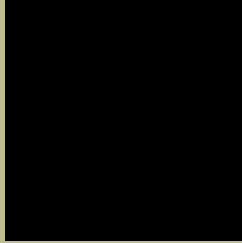
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

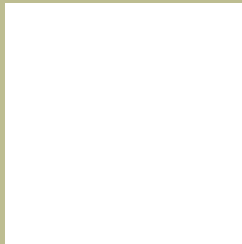
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BDBD91 Background



This preview shows how black text looks on a background with the Hex color BDBD91.



This preview shows how white text looks on a background with the Hex color BDBD91.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



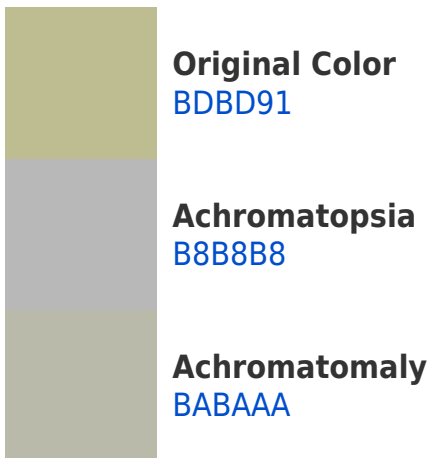


Tritanopia
C4B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDBD91 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #BDBD91 looks like.

```
.text, #text, p{  
    color:#BDBD91  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #BDBD91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDBD91
}
```

Border

The CSS property to change the border of an element to Hex BDBD91 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BDBD91 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#BDBD91 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #BDBD91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDBD91; -webkit-box-shadow:4px 4px  
4px 4px #BDBD91; box-shadow:4px 4px 4px  
4px #BDBD91 }
```

Background

The CSS property to change the background color of an element to Hex BDBD91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDBD91 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#BDBD91 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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